LHARD-Edward H. Services at his late home, 255 Fletcher avenue, Friday, 2 p. Friends invited. Burial private. STANTON-Anna E. Stanton, wife of Ambrose P. Stanton, at Lynn, N. C., May 10.
Funeral services at the house, 523 North Delaware street, at 3 o'clock Friday afternoon.
Friends invited. Burial private.

FUNERAL DIRECTORS. FLANNER & BUCHANAN-172 North Illinois street. Lady embalmer, for ladies and alldren. Office always open. Telephone 641.

FINANCIAL. LOANS-Money on mortgages. C. SAYLES, 75 East Market street.

LOANS-Sums of \$500 and over. C. E. COFFIN & CO., 90 East Market street. MONEY-To loan on Indiana farms. Lowest rates, with partial payments. Address . N. WILLIAMS & CO., Crawfordsville,

LOANS-Mortgage loans on first-class city properties in Indiana on easy terms. Mort-gage paper bought. CHARLES SCHUR-MANN, 23 East Market street.

MONEY-To loan on Indiana farms. Lowest market rate; privileges for payment before due. We also buy municipal bonds. THOS. C. DAY & CO., Rooms 325-330, third foor Lemcke Building, Indianapolis.

WANTED-MALE HELP. WANTED-Local and traveling salesmen VALLEY MANUFACTURING CO.,

WANTED-Experienced car builders; steady mployment; apply to Madison Car Comsistant General Manager.

WANTED-Safesmen; clgars and candy. Salary and expenses; extra inducements to WANTED-An idea. Who can think of some simple thing to patent? Protect your ideas; they may bring you wealth. Write JOHN WEDDENBURN & CO., patent attorneys, Washington, D. C., for their \$1,800 prize offer and list of inventions wanted.

WANTED-FEMALE HELP. WANTED-Intelligent lady to travel. Salary and expenses paid. Address I. L., care of

WANTED-AGENTS. FANTED-Agents for the only patented Memorial day emblems. Lightning sellers. Joney refunded for unsold goods. Sample, Oc. M. ERNST, Cleveland, O.

WANTED-MISCELLANEOUS. WANTED-Ladles' second-hand bicycle. Address T. E. F., care Journal. WANTED-The address of John Dickison, the tailor. G. A. KLEINSCHMIDT, the tailor, Plymouth, Ind.

NOTICE. Hotel keepers and others through-out the State are hereby warned against parties representing themselves as agents the Indianapolis Independent. SOL HATHAWAY, editor and proprietor.

NOTICE-To water consumers. The Indianapoils Water Company hereby tinue the water supply where its rules and regulations are violated. The contract of ach patron provides that, as a condition to is right to use the water, he will observe mpany's rules and regulations. The y will turn off the water where it is used for any purpose not permitted by the patron's contract. The use of water for any purpose other than sprinkling, where sprinkling only is paid for—for example, sprinkling for neighbors, filling cisterns, tanks, tubs, washing buggles, or for other domestic or stable use, or sprinkling without a nozzle, with any automatic service or any sta-mary fixture—is prohibited. Under a rinkling contract, sprinkling through a size, held in the hand, for three hours in one day, morning or evening only, is per-

FOR SALE-REAL ESTATE. FOR SALE-Lot on North Delaware street, orton Place, only \$1,700; lot corner Green-d and Clyde (or Twelfth), \$1,100. We now a cheap property when we have it aced with us for sale and have several deded bargains on our list now. Call and be onvinced. J. H. SMITH & CO., Agents, 36

Vest Washington street. FOR SALE—We sell houses, lots, farms, va-cant acres, stocks, bonds, notes, etc. If you want a garden or fruit farm, a house, block, hotel or factory, a restaurant, boardhouse or livery business, drugs, dry ds, hardware or any kind of mercantile business, then call on us; we have it or can get it at once. We also invest or loan your money on good security without charge to you. Our seventeen years' experience with Indianapolis realty is a guaranty of itself of safe investment for you. Call or address J. II. SMITH & CO., Agents, 36 West Washing-

FOR RENT. TO LET-June 1, two apartments in Pressly Flats. CHENOWETH & CARSON, own-

ers, 66 East Market street. FOR RENT-221 College avenue; modern house of ten rooms; first-class order; bath ad furnace. Apply 110 and 112 Massachu-GEORGE J. HAMMEL. FOR RENT-Dwelling; 11 rooms and bath; all modern improvements; new; good loca-tion; south of Seventh street; east front. For particulars inquire at 125 North Alabama street. J. E. SHOVER.

FOR TRADE. FOR TRADE-We would like to exchange a lot on north side for four new bicycles. Call r address J. H. SMITH & CO., 36 West Vashington street.

FOR TRADE—We have some elegant residence property on the North Side which a few days.

owner desires to exchange for farm north, William V. east or west of the city; take 100 to 200 acres, within twelve miles of center. This is No. 1 and owner means business. Call or address J. H. SMITH & CO., 36 W. Washington st.

PERSONAL.

ORSONAL-Dr. George E. Hunt has disposed of the dental offices lately owned and occupied by himself and the late P. G. C. Hunt, M. D. D. D. S., to Dr. Mitchell, an enced dentist, who will continue the ractice at its present location, Room 41, and floor, the Journal Building. Dr. Mitchell has the indorsement of the retiring par-

FOR SALE OR TRADE. FOR SALE OR TRADE—A cigar store doing a fine retail and wholesale trade. Will sell for cash or trade for city property. Reason for selling have other business which requires my undivided attention. Address D., Journal office.

FOR SALE-HORSES AND VEHICLES. FOR SALE-New traps, surreys, buggies, phaetons, delivery wagons, harness, whips. STURTEVANT'S, 68 South Pennsylania.

DAILY VITAL STATISTICS-MAY 13

Catherine Beisley, eighty-four years, Little Bisters of the Poor, senile debility. Rebecca Thompson, eighty-three years, 56 Dougherty street, typhoid fever. David Drexler, forty-six years, 480 East Georgia street, ulcer of the stomach.

Births. Susan and Jackson Trabue, Harding and

Vashington streets, boy.

Annie and L. G. Bassett, city, girl.

Lola and John Burkhardt, city, girl.

Ella and Charles Mitchell, Wabash street, nna and Finch Cimmer, city, boy. nna and James Clendenning, 403 West ond street, girl.

Augusta and A. H. Guterberg, 1249 East shington street, girl. mella and Samuel Grigsby,17 Rural street, ollie and Ernest Scott, 166 Patterson Street, girl.

Della and Alexander Felton, 382 Coburn

Nettie and Roscoe Rucker, 291 South New ersey street, boy.

Marriage Liceuses. Otis F. Fitchey and Ellen Beyeman. A. Carey Jones and Cora A. Osborne.

William Dixon, jr., and Elizabeth Purnett on W. Parmalee and Mary F. Hubbard. Ira Sacre and Hester Alred.

Building Permits. N. J. Osgood, frame house, Columbia ave-M. J. Osgood, frame house, Martindale avie, \$430. frs. William J. Holtzerman, addition, 184 Esther M. Blair, repairs, 868 North Dela-I. Wilkins, frame house, Talbott ave-J. Torrence, frame house, North Landers, addition, 34 Camp street,

CLEANING OF COACHES

DIFFICULTY WHICH IS WORRYING TRANSPORTATION OFFICIALS.

The Pennsylvania Preparing to Erect a New Freight Depot-Severe Blow to Ticket Scalpers.

When a reporter of the Journal entered the room of a transportation official he was handed a letter complaining of the unclean condition of coaches. The official said: "The writer of that letter does not take into consideration that hogs get into some of our passenger coaches, spit tobacco fuice on the floor in puddles and drop banana and apples skins over the floor and crumbs and peanut shells on the seats. One of the problems we have been trying to solve is, how to keep our coaches clean when we carry such slovenly people. The long distance coaches run, say, from Pittsburg to St. Louis, or Cleveland to St. Louis, and that makes it almost impossible to keep them in a cleanly condition. We

tried sweeping them at such terminals as Indianapolis, and the through passengers looked disturbed and grumbled. Then we put on a porter to each car, whose only business was to keep the coach in good order. When the porter, with a mop, went to clean up the puddle of tobacco juice, the expectorator would growl and often curse him, and this led to much hard feeling. To MANUFIACTURING COMPANY, St. Louis. nana skins and the crumbs kent her in a nana skins and the crumbs kept her in a bad humor the entire trip. Keeping cars clean on long runs is difficult. Still, the writer of this letter certainly had reason for complaining. He entered the car after it had been on the road ten hours, and in the daytime, and any one who has traveled will understand how dirty a car would get in running that long, carrying all classes of passengers. Still, the man making the complaint cannot suggest a plan whereby the coaches can be cleaned without giving offense to many of the passengers who have never been trained to be tidy."

The Pennsylvania's New Depot.

General Manager Loree, Chief Engineer Johnson, of the Pennsylvania lines west of Pittsburg, and John F. Miller, superintendent of the southwestern lines in the Pennsylvania system, were here all day yesterday looking over the ground reof the Union tracks, between Pennsylvania and Delaware streets, on which to erect a mammoth freight depot. Measurements of the ground and its surroundings were taken to enable Chief Engineer Johnson to begin on the plans and specifications of the new buildings. It will be several months before the grounds are cleared of present tenants, but General Manager Loree says the company proposes to be in readiness to push the improvement as soon as posble. Mr. Loree states that the report that the Pennsylvania will adjust the questions at stake between that company, which operates the Vandalia, and the Sheets heirs, regarding the removal of the freight depot west of the Union Station, is not correct. Steps in that direction have been taken, but no definite results have yet been accomplished. General Manager Loree and party will this morning accompany Superintendent Bonebrake, of the Louisville division, to Louisville, a point where the Pennsylvania has some improvements under contemplation.

Joint Traffic Association.

The board of managers of the Joint Traffic Commission have recommended that the date on which the rules regarding the storage, diversion and delivery of flour become effective at New York, Albany and Lake Erie ports be extended from June 1, it being understood that flour on hand at Albany and Lake Erie ports at the opening of navigation, and at New York on April 27, must be removed before Aug. 1, or placed in storage under the rules, and that flour received at Albany and Lake Eric ports after the opening of naviga-tion and prior to June 1, and received at New York on or after April 27 and prior to June 1 be subject to the flour rules after June 1. A special committee yesterday reported on a uniform system of excursion tickets, and rec-ommendations were made in regard to differential fares as applicable to Western rates. The agents took favorable action on a number of G. A. R. applications for rates to their annual encampment in St. Paul next November. Several subjects of greater importance were referred to the general man-

Reduced Rates. The board of managers of the Joint Traffic Association has authorized reduced rates for the national convention of the Prohibition party, to be held at Pittsburg, May 27, for which a rate of one-fare for the round trip will be made. Tickets will be sold May 24, 25 and 26, good only on date of sale and limited to continuous passage in both directions. The same rates and conditions will be made for the national conventions, both Republican and Democratic. If any of the conventions extend beyond the final return limit of the tickets, the roads will make them good for the return trip on the day following the adjournment. A one-fare rate has also been made for the meeting of the Young People's Christian Union of the United Presbyterian Church, which is to be held at Omaha in August.

Personal, Local and General Notes. Edwin Morrell, trainmaster of the Panhandle, who has been seriously ill, is much improved, and hopes to be on duty again in

William Vandergrift, formerly superintendent of the Big Four, now in business in St. Paul, is in the city for a few days visiting friends.

T. J. Hennessey has been appointed master mechanic of the Michigan Central shops, at Jackson, Mich., and has assumed the dutles of the position.

The Louisville, Evansville & St. Louis begins the month of May, the first under Receiver Jarvis, with an increase in earnings the first week of \$6,828. Theodore C. Wells, traveling passenger agent of the Chesapeake & Ohio for this

territory, who has been very ill for some nonths, is much better. Within the last forty-eight hours five trains loaded with steel rails have passed over the Belt road, consigned to the Kansas City, Pittsburg & Gulf. A systematic plan of retrenchment has been inaugurated on the entire Baltimore & Ohlo system. Wherever a man can be

spensed with he is to be dropped. The engineers of the Pennsylvania lines west of Pittsburg claim that the track of the Panhandle lines is now in the best physical condition in the history of the company, The run of what is known as the Panhandle "pick-up" train has been extended from Bradford to Logansport. Heretofore it has run only between Bradford and Ma-

Local passenger agents have been advised that the Santa Fe will establish, beginning with May 15, a stage line between Monument Creek, Col., and the new West Creek mining district. C. F. Holton, who for years was with the Santa Fe, is now superintendent of the claims department of the Boston & Maine.

He is this week visiting old friends at Western points. The bicycle manufacturers, now that their isiness has become so important an item in shipments over railways, are clamoring

loudly for lower rates, and are in a fair E. A. Ford, general passenger agent of the Pennsylvania lines west of Pittsburg, including the Vandalia, has given notice

that bicycles will be carried free in baggage cars on the lines named. Of the total shipments of live stock east from Chicago last week the Grand Trunk carried 541 carloads out of 1,648; the Erie was second, getting 287 carleads; the Lake Shore third, with 263 carloads.

C. H. Ackert confirms the statement that the Elgin, Joliet & Eastern has purchased the Western Indiana tracks in East Chicago. There are only three miles of this trackage. but they have switches to twenty large in-

J. S. Beale, agent of the Columbus, Sandusky & Hocking at Sandusky, has been appointed traveling freight and passenger agent of the line in northern Ohio and northern Indiana. His headquarters will be

With the taking effect of the new time schedule of the Big Four Train 4, Indianapolis for Cincinnati, will be restored, leaving Indianapolis at 7:30 a. m., making the run twenty-five minutes quicker than under the old schedule.

The Lake Erie & Western earned in the first week of May \$60,107, against \$60,554 in the corresponding week of 1855, and against \$54,421 in 1894. The Baltimore & Ohio Southwestern earned \$108,904, against \$105,870 in 1895, and against \$96,126 in 1894. western earned \$108,904, against \$168,870 in 1894.

Within a short time the shops of the Vandalia freight yards, near not purge, pain or grips. All druggists. Sc. | School chemist, had called the attention of | Frenzel Broa, A. Metager, Agents, Indianapolia.

White river, will be absorbed by the shops of the Panhandle, in the eastern part of the city. Only a few men are employed in the Vandalia shops at this point.

The board of managers of the Joint Traffic Association has, in response to a num-ber of inquiries on the subject, decided that no deviations from the regular tariff can be made on goods shiped by, for or on ac-count of the United State government.

It is stated that the position of general bassenger agent of the Louisville, Evansville & St. Louis is open to Robert Case, chief clerk of General Passenger Agent Daly, of the Lake Erie & Western. Mr. Case was for years with George Daniels, of the New York Central.

The Pennsylvania has extended its unlformed parcel porter service, introduced re-cently at Jersey City, to the Broad-street Station of the Pennsylvania line at Philadelphia. These porters are on duty from a. m. to midnight, and are not allowed to charge for their services.

W. S. Sloan, vice president of the Dela-ware, Lackawanna & Western, whose death was announced a day or two ago, was the founder of the railroad branches of the Young Men's Christian Associations at Scranton, Buffalo, Elmira and other important railroad centers in New York. May 20 has been fixed upon as the date

for the general managers to meet the general passenger agents of the roads in the Central Passenger Committee Association and settle the question as to the roads in this association issuing a five-thousand-mile interchangeable mileage book with photo-The Wheeling & Lake Erie is to be improved in a manner which will make it one of the highest standard of Ohio roads. The

company has purchased a considerable mileage of seventy-pounds-to-the-yard steel rail, all its wooden bridges are to be replaced by iron structures, and many other aprovements made. The recent conference of general and di-vision freight agents of the Pennsylvania ines held at Pittsburg was presided over by Vice President McCrea, who gave these subordinate officials an earnest talk on rate matters and honorable and active competition. This is the first meeting so general in character which has been held, and

proved so interesting that hereafter at in-

tervals the officials will be called together

in like manner.

In March General Freight Agent Adams of the Missouri, Kansas & Texas, was asked by the management to curtail his expenses during April by a reduction of his force for a stated time. In response, he asked that he himself might be permitted to take a thirty days' rest without pay, and that his employes be allowed to continue work. The request was granted, and Mr. Adams su-perintended the work of his department in general way without compensation. H. Colburn, superintendent of motive power of the Monon line, was in the city yesterday. He reports the shops of the comting the power and rolling stock of the company in excellent condition. Mr. Colburn says that he is using sola ash for cleaning the boilers of the locomotives with gratifycently purchased by that company north ing results. Engines which had to be cleaned every two or three weeks are now running three months without having any work of

this character done on them. It is claimed by railroad attorneys that the decision of the Supreme Court of Illinois in the McKenzie scalper case last week, if enforced, will enable the railways to drive the scalpers out of business. In commenting on this decision, a Western passenger official said yesterday that there had not been a time in the last ten years that the scalpers could not have been beaten had the passenger departments of the roads earnestly undertaken to accomplish such a result, and that the general passenger agents were more in fault that it has not been done than are the patrons of the scalping offices.

At the annual meeting of the stockholders of the C., B. & Q. railway, held at Chicago yesterday, the old board of directors was re-elected with one exception. Robert Treat Paine, the second, of Boston, was elected to succeed Charles J. Paine, who is in Europe. There were 483,241 shares of stock represented. The only business was that of approving the president's annual report and that of selecting a board of directors. The meeting was harmonious T. W. Barhydt, of Burlington, presided at the meeting, and L. O. Goddard acted as secretary. Officers of the company will be elected at the next meeting of the board of directors. It is said the old officers will be

Samuel Thomas, president of the Louis-ville, New Albany & Chicago, has issued the official statement of earnings for March and the nine months ending March 31, which

Gross earnings \$265,412 Ex. and taxes..... 186,090 Inc. 11,260 Net earnings \$79,332 Fixed charges 81,64 Deficit ... \$5,352 Dec. \$2,564 Nine months ending March 31: Gross earnings \$2,468,827 Ex. and taxes..... 1,644,770 Inc. Net earnings \$824,057 Fixed charges 760,881

Surplus ... \$63,175 Wm. Green, general manager of the Baltinore & Ohio lines, has awarded contracts Palace Car Company, of Chicago, one thou-sand cars; Barney Smith Car Company, of Dayton, O., eight hundred cars; South Baltimore car works, one thousand cars: Michigan Peninsula Car Company, of Detroit eight hundred cars; Missouri Car and Foundry Company, of St. Louis, nine hun-dred cars, and the Mount Vernon Car Company, of Mount Vernon, Ill., five hundred cars. The aggregate cost of the new cars will be about \$2,500,000. Bids are in for seventy-five new locomotives and contracts for these will be awarded shortly. The pay-ment for the new freight cars will be made through an issue of receivers' certificates, authority for which will be asked of the United States Court in a few days.

SALE BEGINS TO-MORROW. Senson Tickets for May Festival-Un-

usual Demand Expected.

rangements for the sale of seats and the festival itself. In order that people who promptly as possible the members of the finance committee of the board will personally conduct the sale. It will begin at the Big Four ticket office, Washington and Meridian streets, promptly at 9 o'clock to-morrow morning, for season tickets only, and until noon only guarantors of the festival fund can buy. In the afternoon and all day Saturday the sale will be open to the gen-eral public. An unusually large demand is expected, as great interest is felt in the festival this year, and the attendance from out of town will undoubtedly be larger than ever before on account of the low railroad rates. From this time until the festival begins the chorus will have special rehearsals in addition to those that are held every Monday night. The first of these special rehearsals will be held this evening at High School Hall. The chorus, which includes over three hundred singers this year, has been rehearsing the works to be given at the festival for nearly six months and has shown great proficiency. The singers themselves, as well shall appear to better advantage this year

There will be but two more rehearsals at High School Hall. The first will be held tonight and the second next Monday night. in order that the finishing touches may be given the work to be rendered at the festi-

INSANE WOMAN'S DOINGS. Escapes from City Hospital and Takes | State chemist.

a Dose of Opium.

Susan Habe, an elderly woman, was declared insane several weeks ago, but after- | company will take the advice of Dr. Hazen, wards one of the physicians who acted as a | when he comes, and act upon it, I will precommissioner, objected to the procedure, dict that the Board of Health will approve and objected to her removal to the Central | the changes he will require. I make this Hospital for the Insane. She was taken to statement because Dr. Hazen's last book on the City Hospital instead. Last Monday the physician withdrew his objection and a com-mitment was procured for her removal to the asylum. Before it was executed, however, she slippped out of the City Hospital Tuesday afternoon. After visiting her chil-dren, who are inmates of the Orphans' Home, the woman visited a friend on Summit street. There she took a large quantity of oplum. She then went to a house at the corner of Bates and State streets, where she was found in a critical condition. The police were notified and had the woman taken back to the City Hospital, where she was resuscitated. An effort will be made to have her removed to the hospital for the

Ninety per cent, of all the people need to take a course of Hood's Sarsaparilla at this season to prevent that run-down condition of the system which invites disease.

BOARD OF HEALTH TAKES ACTION ON REPORT OF DR. FERGUSON.

Some of the Means Employed by the Sanitarian in His Examinations for Fecal Bacilli.

At a special meetting of the City Board of Health last night the present condition of the city water as furnished by the Indianapolis Water Company was discussed and decisive action on the vexatious question was taken. The board will demand that a competent chemist and bacteriologist be employed to thoroughly analyze the city water. This examination is to be made at once. Dr. port of his investigations to the board, which showed that the water is contamibe taken at once.

"Unless there is some source from which this bacteria is constantly imported into the of Dr. Ferguson's work. water," said the sanitarian, "it may disappear at any time and this investigation a paper on "State Supervision of the Public should be made right away. Then when the | Health." It was a conservative view of the test is made the water may be found chemically pure. The fact that these germs are of health in enforcing sanitary regulations. likely to disappear at any time does not He dealt particularly with the class of peomean that the water is free from contamina- | ple not intelligent enough to understand tion. The germs may reapppear within a few days after the water has been declared | Dr. J. N. Hurty, of this city, spoke on pure. Hence if the test is not made at once while the water is visibly had, and the pollution is not constant, it will cast discredit upon the board."

Drs. Field and Cline, of the board, were

n favor of having the test made at once. Under the contract which the city made with the water company Jan. 6, 1892, the Board of Health and Charities with the Board of Public Works has a right to demand an investigation of the condition of the water supply at any time. The contract provides that the expense of such examination be borne equally by the city and the water company. In cases pertaining to the purity of the water the Board of Health and Board of Public Works each has a vote. In drains. Itarian that the city water supply contains | each acre of filter bed. The rate of filtraintestinal bacteria, which is an evidence of pollution, we respectfully invite the Board of Public Works to join with the Board of must be looked after. The filters are cleaned Health in asking the water company to appoint a chemist and bacteriologist to test the of about an inch for fully 90 per cent. of the purity of the water now furnished by said | work is done by this thickness of the sand, the contract made between the city and to do the remaining 10 per cent. When water company Jan. 6, 1892." "I am only too glad that this water question has been brought up," said Dr. Field. "I feel that it has not come too soon. This

is the most important question that can per cent. greater than unflitered, but the come before the people of this city, and it advantages to public health are incalculable. water at my house has been most unsatisfactory and I presume it is the same way in other parts of the city." THE TESTS WHICH HAVE BEEN MADE.

Yesterday afternoon, in the presence of two reporters, Dr. Ferguson made some of the tests which are accepted by all chemists as conclusive proof of the presence of fecal bacteria and every one of them showed the bacteria is present. He was not satisfied with a single test, or with two or three, water had been cultivated on a slide and exhibited it under a microscope of 900 power. The bacteria was there perfectly plain. This sample was taken from a tube in which a culture solution of beef tea, acidulated with carbolic acid, was the medium for the growth of the bacteria. It is known that only two forms of bacteria will grow in such a culture medium-fecal and typhoid. This was good proof that the bacilli seen were either fecal or typhold. To show that it was really a living baccilus seen under the microscope, Dr. Ferguson then exhibited a drop of the same solution without straining and consequently without killing the mi-crobes, so they could be seen living and moving about. They were perfectly plain to the

Dr. Ferguson explained all of the tests which he used and on which he made his report last night to the Board of Health. His first test was to place a drop of city water in a culture-tube containing a car-bolized solution of beef tea. It is accepted by all bacteriologists as a settled fact that only two forms of bacilli will grow in this medium-fecal and typhoid, which were the two sought. Each day since the first of this month Dr. Ferguson has treated a drop for new equipment and five thousand new of the city water in this way. In every freight cars are divided as rollows: Pullman case after twenty-four hours there was a case after twenty-four hours there was a o'clock. distinct growth of bacteria. But this was not enough to satisfy Dr. Ferguson. He followed this up by submitting a portion of the inoculated culture-medium to the indol test which, by the ad-dition of a few drops of suiphuric acid, gives a distinctly red reaction. This test was found to show the presence of fecal bacteria. The next test was the growth of the bacilli in a sterilized potato. In this medium fecal bacteria grows with a characteristic ap-pearance which is different from that of

other bacilli and this appearance was plain in the test. Skimmed milk was the next test. Fecal bacteria coagulates it very rapidly. Then to make sure the milk solution was further tested with blue litmus paper, which turned red, a characteristic of fecal bacteria under It is also characteristic of fecal bacteria

The May festival directors will hold a the medium is naturally broken up with meeting this afternoon to make final ar- many bubbles containing the gas. This test presented all these characteristics. The next test was the decolorization of corraline peptone. The natural color of this solution is pink, but fecal bacteria removes complete, the liquid becoming as devoid of color as before the peptone solution was added. The microscopical test, while not as certain as the others, because of its depending upon the ability of the bacteriologist to recognize the form and movements of certain bacilli, was also applied with results equally as conclusive, so far as this test

Dr. Ferguson resents the imputation of Mr. Davis that it will take better proof than his work to be convincing. He says he was much surprised on making his first test that fecal bacteria was found, and went through the operation again, being extremely careful that his culture medium did not become contaminated from the air or other sources. Even then one test did not satisfy him and he went through all known tests so as to be absolutely certain before making any announcement to the public In an interview yesterday F. A. W. Davis, of the water company, takes exceptions to the statement of Dr. Ferguson that he had proficiency. The singers themselves, as well not found the fever bacilli, and holds that as Mr. Arens, are anxious that the chorus to be conclusive proof that the typhoid fever in the city has not been caused by the city water. In the course of his statement he says it seems that the creamery referred to in Dr. Ferguson's statement Tuesday must leave considerable water in Friday night of next week a full rehearsal its cans. The cans might be wiped per-will be held in Tomlinson Hall. On the feetly dry and still contain enough of the afternoon of the Sunday following at 3 bacilli to breed millions in twenty-four o'clok there will be a full rehearsal with the orchestra. Every member of the chorus is dence, and that of chemists of higher urged to be present at all of these rehearsals standing than Dr. Ferguson, to be convincing that fecal bacteria have actually been found in the water. "We shall have with us in a few days, Mr. Davis said, "Allen Hazen, of Boston a noted chemist and high authority, and he

will be employed to make examinations of our water. He was the Massachusetts DR. FERGUSON REPLIES. In speaking of the statements of Mr. Davis, Dr. Ferguson said: "If the water sand filtration of water is my authority for

the statement that the filter at the water

works station is not a filter in a sanitary

"No one will welcome the appearance of Mr. Hazen here more than I will, for I know that he cannot fail to corroborate all I have said about the water, and he is an authority on water that cannot be doubted. "Mr. Davis complains because I say I have not found the typhoid fever bacilius and yet warn people against using the company's water. It is true that I have not found the fever bacillus, but it is also true that any sanitarian will say that the presence of the fecal bacteria in water, while per-fectly harmless in itself, is always an indication that there is a source of contamination of the water that is also a possible source for typhoid fever contamination, and

the city Board of Health to the condition of the alleged filter of the water company. He showed that it was merely a strainer and not a filter and that it should be replaced with something better. At the time of one of his letters to the board he said he knew the filter had not been cleaned for

a year.

LONDON'S WATER SUPPLY.

Dr. Hurty's Paper Before the County

Health Board Officers. The conference of county health boards finished its work yesterday and the physicians in attendance believe that the session was a very profitable one. The morning session was occupied in reading papers according to the programme. Dr. C. E. Ferguson, secretary of the city Board of Health, spoke of the progress of Indianapolis. His talk was an intelligent review of the advance the city has made in sanitary matters within the last few years, particularly since the new city charter became a law. He spoke Ferguson, city sanitarian, submitted a re- of his recent investigation of city water and said he felt justified in warning the people that it should at least be boiled. He referred nated. Dr. Ferguson urged that some steps | to the milk ordinance and said there were now over seven hundred dairies registered. Dr. Brayton spoke briefly in commendation

Dr. Severance Burrage, of Purdue, read powers that should be granted to boards the importance of obeying these regulations. the filtration of public water supplies. He said in substance:

"The great city of London is supplied with filtered water. Over 300,000,900 gallons are used daily. The water is taken from the Thames and the Lea. When pumped on to the filters it is rich in sewage and bears millions of disease germs. When presented to the consumer it is pure and wholesome. Scores of other European cities are supplied in this way, and water-borne dis-eases are banished. Sand filter beds cover from one to two acres each. They are composed of from five to six feet of coarse gravel, fine gravel, coarse sand and fine sand. The top layer of fine sand is not less than three feet thick, the remaining three feet being made up of the other materials passes and is carried to the mains by under drains.

water company as provided in Section 15 of | while it takes all the remaining thicknesses scraped, which must be done as often as required, usually every six to eight weeks, the filter is ready to resume its good work.
"The cost of filtered water is about 10 should be fully investigated. I know the Over 99.5 per cent. of all the bacteria are removed by sand filtration, and the organic matter is reduced below the danger point." Probably the most interesting feature of the conference was the discussion yesterday afternoon of a list of prepared questions. The decisions reached, which were put in the form of resolutions, were arrived at only after much discussion and mature deliberation. The first of these was "Should quarantined people be paid for loss of time by the State?" The conclusion was that result as indicated by the books when such | they should not, except in extreme cases, where the patients were so poor that such loss of time entailed distress. To the question of whether practitioners should be paid but went through the process of testing for the bacteria by every known agency, nine in all. He placed some of the water taken from a tube in which the bacteria from the city water had been cultivated on a slide and ex-

After some discussion a resolution was adopted declaring that patients affected with consumption of the respiratory organs should be subject to control by the health officers. The discussion of this subject and the one following, as to what sanitary science could do to prevent the spread of catarrh ran into each other somewhat The physicians were inclined to believe that the spread of catarrh, grip and pulmonary consumption are due in very large measure to the practice of spitting in public places, A resolution was adopted to the effect that public spitting should be prohibited. The discussion on the last subject was rather brief, for there was little difference of opinion upon it. The question was "The social evil: What is the proper sanitary view? Does sanitary science favor its license and control?" The opinion was almost unanimous that license was more conducive to public health, if proper regulations are adopted, than outlawry. Another resolution was adopted declaring it to be the sense of the association that the course in all medical colleges should be lengthened to four years. The conference finished its work and adjourned about 5

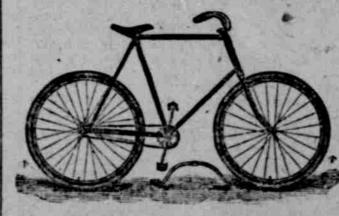
TO GARFIELD PARK. Madison-Avenue Car Line to Be Extended Immediately.

President Mason, of the street-car company, yesterday notified the Park Commissioners that the executive committee of the company has been empowered by the directors to consider and order such improvements and extension as the committee thought best, and that the committee had decided to build the line to Garfield Park immediately. The Madison-avenue line will be extended to Lin coln Lane, on Lincoln Lane to East street that its growth generates a gas of peculiar | and south to the park. This will give a street odor readily recognized by any one, whether on which double tracks can be maintained. President A gas in a semi-solid medium, such as glucose, matter last night. He said all the information he cared to give was contained in his letter. When asked if the Shelby-street line would be extended to Raymond street when the new pavement is laid on that street, he declined to answer. There is a growing sus picion that the progress of work on the all this color. In the test this reaction was Greenwood line has had something to do complete, the liquid becoming as devoid of with the action of the street-car company. color as before the pertone solution was The Greenwood line will pass along the road on the south side of Garfield Park and will come into the city on Shelby street. It is believed that this fact has something to do with the reticence of Mr. Mason in speaking of the Shelby-street line.

If coffee disturbs the digestion, use Postum Cereal, the hot food drink, brews the exact color of Mocha. Made of grains.



and still unrivalled nvented by the great chemist Justus von Liz-BIG, whose signature is on every jar, and made by the Liebig COMPANY for over 80 years. For improved and economic cookery For delicious, refreshing beef to



BICYCLES need no advertising. This is only an announcement that the wheel can be bought at their Salesroom and Factory, 146, 148 and 150 Fort Wayne avenue. BEST MADE.

OCEAN STEAMERS. HAMBURG - AMERICAN LINE TWIN-SCREW EXPRESS Line from New York to Plymouth (London), Cherbourg, Paris and Hamburg,
A. Victoria, May 21. Columbia, June 4.
F. Bismarck, May 28. Normannia, June 11.
1st Cabin, \$6 and upward; 2d Cabin, \$60 and \$75.
PLYMOUTH—LONDON, 4% hrs., free of charge by special train. CHERBOURG—PARIS, 6% hrs.



Perfect Health

Can only be secured by keeping the Liver and Kidneys in order. Satisfactory results are always secured by using Dr. J. H. McLean's

Liver and Kidney Balm. Mothers, fathers, sisters, brothers, all pronounce it the "PEERLESS REMEDY" for curing ailments of

and Bright's Disease, For sale everywhere at \$1.00 per Bottle.

the Liver, Kidneys and Bladder, Female troubles, Rheumatism

THE Dr. J. H. McLEAN MEDICINE CO., - St. Louis, Mo.



accordance with this contract the board "Many precautions must be taken to inadopted the following resolution:

Sure the best results. Not more than two
sure the best results. Not more than two



Hades Wouldn't Be

Such a bad place if they supplied sods

water and occasionally a

But however that may be, our Riley will soothe and comfort, and fortify you against hot weather

WM. DONEY CIGAR CO.

ARCHITECTS.

AUCTIONEERS. MCURDY & PERRY (Real Estate and General Business)..... 139 W. Wash St. CARPET CLEANING AND RENOVATING.

CAPITOL STEAM CARPET CLEANING WKS. (Phone 818). . Cor. 9th and Lenox CARRIAGES AND WAGONS-Wholesale.

CIGARS AND TOBACCO.-Wholesale.

CYCLE STABLES AND REPAIR DEPOTS. WHEELS CLEANED, OILED AND STORED. 25c per week, .16 W. Pearl Street. WHEELS CLEANED, OILED AND STORED, 15c per week 96 N. Del. St. DYE HOUSES.

ELECTROTYPES. INDIANA ELECTROTYPE COMPANY (prompt work), ... 23 West Pearl Street.

FLORISTS.

BERTERMANN BROS. No. 30 Pembroke Arcade, Nos. 37-43 Massachusetts Ave. GENERAL TRANSFER-HOUSEHOLD MOVING GRILLE AND FRET WORK.

HENRY L. SPIEGEL, Designer and Manufacturer .. 316 East Vermont Street. ICE CREAM-Wholesale and Retail.

JEWELRY-Wholesale.

LIVERY, BOARD and HACK STABLES. ROTH & YOUNG (Day or Night Service. 'Phone 1061) 80 West Market Street. LOANS ON DIAMONDS, WATCHES, Etc.

MANTELS AND GRATES-Wholesale.

PATENT ATTORNEYS. V. H. LOCKWOOD. 415-418 Lemeke Building. CHESTER BRADFORD. 14-16 Hubbard Bik., Cor. Washington and Meridian. H. P. HOOD & SON. 29-30 Wright Block, 68½ East Market Street. THURMAN & SILVIUS. 44, 45 and 46 When Building.

PATTERNS-WOOD AND METAL. INDIANAPOLIS PATTERN WORKS (Make any trick or device) ... 101 S. Penn.

PRINTERS AND ENGRAVERS. FRANK H. SMITH (50 Engraved Cards, \$1.00) ... 22 North Pennsylvania Street, PICKLES AND PRESERVES-Wholesale.

INDIANAPOLIS PICKLING AND PRESERVING CO. 200 South Pennsylvania St. REAL ESTATE. C. W. PHILLIPS ... (Insurance and Building and Loan), 70 Monument Place.

SHOW CASES. WILLIAM WIEGEL Street, STORAGE AND SHIPPING.

HARRIS & PURYEAR (Transfer and Moving). Phone 561 24 Circle Street. TICKET OFFICES-Cut Rates.

UMBRELLAS, PARASOLS AND CANES. C. GUNTHER...... 21 Pembroke Areade and 56 Mass. Ave. WINES.



PLUMBING SUPPLIES

Gas, Steam and Water Goods, Hose, Hose Reels, Lawn Sprinklers, Etc. WROUGHT IRON PIPE AND BOILER TUBES. Wood and Iron Pumps.

The McElwaine-Richards Co., 62 & 64 West Maryland St.

The Sunday Journal, by Mail, \$2 per